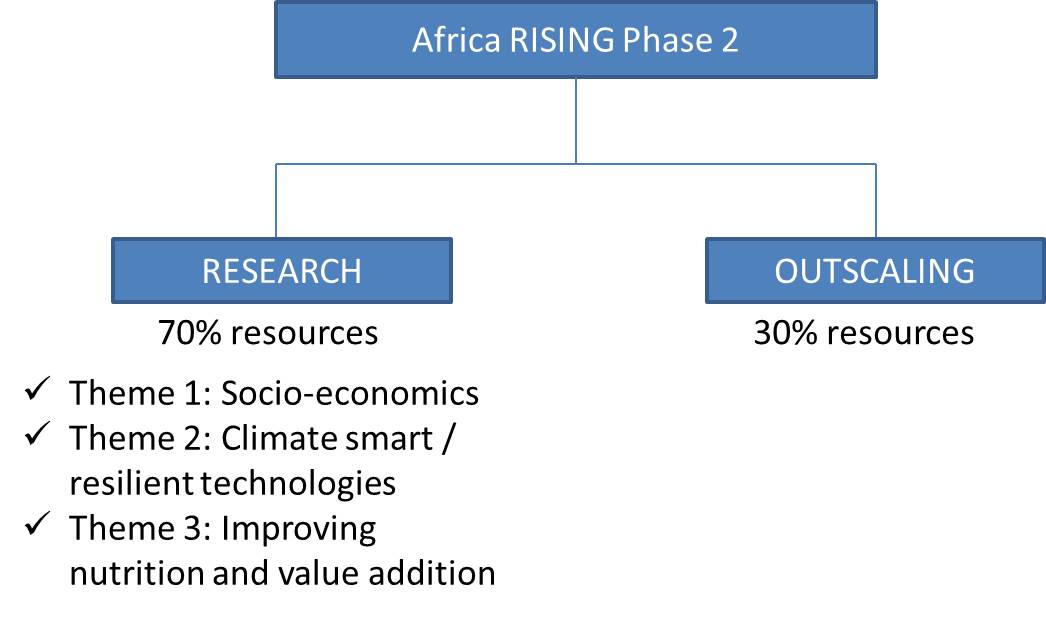
**TASK#1:** Which phase 1 theme should be combined/ dropped in phase 2

* Combine theme 2, 3, 4: Climate smart/ resilient systems
* Theme 1 stands alone: Socio-economic studies on sustainable intensification
* Theme 5 stands alone: Improving nutrition and value addition

**TASK#2:** List 2-4 key research components/ themes for phase 2

* 2 key components
* research
* out scaling



**TASK#3:** List the Objectives for each component or theme

Theme 1: Socio-economics objectives

* Asses the cost effectiveness of the technologies being promoted
* Identify the trends and patterns of adoption, non – adoption and dis-adoption of the technologies
* Assess the socio-economic and environmental benefits of the technologies

Theme 2: Climate smart / resilient systems objectives

* Determine improved varieties and associated agronomic management practices (soil, water, land) practices which would increase productivity and profitability of the cereal-legume-vegetable systems
* To determine improved breeds and management practices for improved productivity and profitability of farming systems
* To determine tree/shrub species and agronomic management options to improve productivity and profitability of farming systems (fruits, vegetables, fodder)
* To identify small scale machinery (for land preparation, seeding, harvesting, shelling, milk processing) that will reduce labour costs and improve net profits of rural farm families.
* To develop/enhance integrated crop-livestock systems that will increase the outputs of crop and livestock products

Theme 3: Improving nutrition and value addition objectives

* To promote nutrition sensitive agricultural interventions that improve nutritional status of the households
* To combine different options to improve food safety of small holder crop-livestock farms (storage conditions, drying,

Out scaling component

* Determine key actors at the community and district levels to make the R4D platforms operations and more efficient and
* To identify efficient delivery and channels for effectively deliver information and knowledge on sustainable intensification to farmers